

CLAIMS

1. Partition (1) comprising a plurality of studs (2a, 2b) and a plurality of boards (3) on each side, in which the unit spaces delimited by the studs and the boards (3) are divided into 3 to 1000 volumes per m^2 , and preferably at least 6 volumes per m^2 .

2. Partition (1) according to claim 1, in which the unit spaces are delimited by strips (5a, 5b, 5c, 5d) glued onto one side of the board assembly (3), preferably having a thickness less than the distance between the boards (3), the unit spaces forming 3 to 20 volumes per m^2 , and preferably 6 to 20 volumes per m^2 .

3. Partition (1) according to claim 1, in which the unit spaces are divided into 200 to 1000, and preferably 200 to 600, volumes per m^2 .

4. Partition (1) according to claim 3, in which the unit spaces are divided by a grid (6), this grid (6) being glued at most on one side of the board assembly (3), having a thickness less than the distance between the boards (3).

5. Partition (1) according to claim 4, in which the grid (6) has a thickness of 70 to 98 % of the distance between the boards (3).

6. Partition (1) according to claim 4 or 5, in which the grid (6) is a grid in the form of a honeycomb.

7. Partition (1) according to one of claims 4 to 6, in which the grid (6) is made of cardboard.

8. Partition (1) according to one of claims 3 to 7, in which the unit spaces are divided by a grid (6), this grid not being glued to the board assembly (3).

9. Partition (1) according to one of claims 1 to 8, in which the boards (3) are plaster boards.

10. Partition (1) according to claim 8 or 9, comprising upper (4a) and lower rails holding the studs and between which the grid (6) is held.

11. Partition (1) according to claim 10, in which the upper (4a) and lower rails have pre-cut tabs (7a, 7b) which can be folded back inwards and which are inserted into the grid (6).

5 12. Method for the production of a partition (1) according to one of claims 1 to 11, which comprises the provision of a plurality of studs (2a, 2b) and a plurality of boards (3), and the division of the unit spaces delimited by the studs and the boards (3).

10 13. Method according to claim 12 for the production of a partition (1) according to claim 10 or 11, in which the grid (6) is attached to one of the rails, the grid (6) is extended to the other rail and it is fixed to the latter.